ZyXEL

Catch the Next Wave in Digital Home with Network Storage Appliance

up to 1.5 TB

- **Dual-Bay Design Provides Maximum Capacity Up to 1.5 Terabytes**
- **Multi-Tier Data Protection Safeguards Your "Digital Treasure"**
- **DLNA*-Certified Server and Bundled DLNA* Client Software Ensure Enjoyment of Digital Life Everywhere**
- **Easy-to-Use Memeo Instant Backup Software Protects Windows PC**
- **One-Touch Button Backs up Data from the External Storage Devices Immediately**
- **Gigabit Ethernet Provides High-Speed Server Access**

Benefits

Integrated Home/SOHO Network Storage for Easy Access, Sharing and Management

ZyXEL NSA-220 is a 2-bay Network Storage Appliance with a maximum capacity of 1.5TB designed for home and SOHO users. This centralized capacity extension to users' storage helps them to organize data in their network, eliminates PC disk crash risks and saves the time used to backup to CD or DVD. It offers a quick and easy way to store, access, backup and share important files on locally networked computers through the network neighborhood or FTP transfers. ZyXEL also refines the devices with the latest Gigabit Ethernet and SATA technologies to enhance the performance of digital media transfer, storage, and retrieval. In order to eliminate technical barriers for users who are not PC-savvy, ZyXEL pays extra attention to simplify the interface design; in other words, it's an ideal choice for users from teenagers to elders.

Universal Plug-and-Play DLNA* Server to Stream Multimedia Easily

With DLNA*-certified media server built into ZyXEL Home NAS-220, users can play digital collections through DLNA*-capable clients such as digital TVs, mobile phones, media players or PDA in their homes to enjoy music, photos and videos anywhere, anytime without any special driver or complicated setting. The comprehensive home media solution includes either a bundled media clients or optional ZyXEL's DMA-1000W (802.11g Wireless Digital Media Adapter) to stream high-definition contents everywhere for digital entertainment.

Web-based Configuration

dlna™

STORAGE

Network Storage Appliance

NSA-220

ZyXEL

Network Storage Appliance

NSA-220

Multi-tiered Protection to Safeguard Digital Collections

ZyXEL Home NAS provides a multi-tiered protection scheme: the bundled Memeo Autobackup software helps users to backup files from PC instantly and intuitively; while the intelligent "Copy" button helps users to backup from external storage devices or card readers, and store all transferred data in an automatically created folder. In addition, the device has a built-in mirror mode for extra data redundancy to prevent losing priceless home and personal data collection from any single disk failure.

**DLNA (Digital Living Network Alliance) aligns industry leaders in the CE, mobile, and PC industries through digital interoperability.*

Specifications

System Specification

- Embedded Linux Kernal 2.6

Disk Management

- Internal Disk (RAID 0, RAID 1, JBOD)

Internet Protocol

- TCP/IP, UDP/IP
- DHCP Client
- NetBEUI

Network Files Sharing Protocol

- Microsoft Network (CIFS/SMB)
- File Transfer Protocol (FTP, max. connection 64)
- HTTP for file browser

System Requirements

OS

- Microsoft Windows 2000/XP/2003/Vista (backup and media player software in the package can be operated on Microsoft OS only)
- Linux Redhat

Browser

- Firefox 2.0 or later version
- IE 6.0/7.0

Hardware Specifications

- Internal Hard Drive: Capacity for two SATA I/II 160 to 750 GB Internal Hard Drive (Hard Drive Not Included)
- LAN Interface: One Gigabit RJ-45 Ethernet port
- USB Interface: Two USB 2.0 Ports
- Button: Power, Copy, Reset
- LED: Sys, HDD1, HDD2, Copy
- Power:
  - Output: 65 W (19 V, 3.42 A)
  - Input: 100-240 V ~ 1.5A, 50-60 Hz

Physical Specifications

- Dimensions: 202 (W) x 113 (D) x 142 (H) mm
- Weight: 1.5 Kg (without HDD)

Environmental Specifications

Temperature

- Operating: 5°C ~ 40°C
- Storage: -30°C ~ 60°C

Humidity

- Operating: 20% ~ 95% RH
- Storage: 5% ~ 85% RH

Certifications

EMC

- FCC Part 15 Class B
- CE EN55022 Class B
- CE EN55024
- VCCI & BSMI

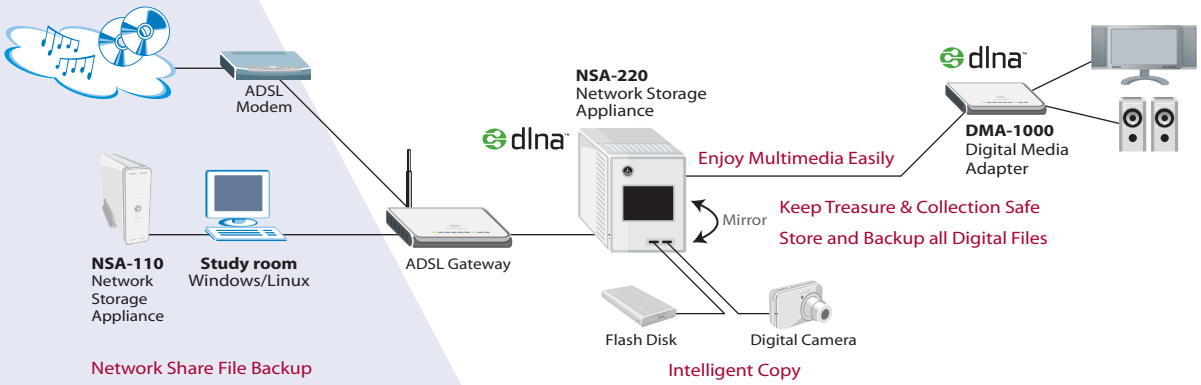
Safety

- CSA 60950-1
- IEC 60950-1
- EN 60950-1
- ANSI/UL 60950-1

Warranty

- 2 years

Application Diagram



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